Read and understand these instructions before installing fixture.
This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.
Retain these instructions for maintenance reference.
Warranty information on back – retain this sheet.

Installation Procedure for Convertible IC/Non IC
Frame-In-Kits 1104F13ES/18ES/26ES and 1004F13ES/18ES/26ES
Frame-In-Kits 1104F13RES/18RES/26RES and 1004F13RES/18RES/26RES
1104 Series FIK Use 1100 Series Trims (Finishing Sections) Only
1004 Series FIK Use 1000 Series Trims (Finishing Sections) Only

New Construction

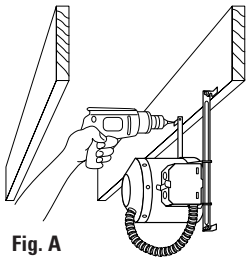


Fig. A
Frame-In

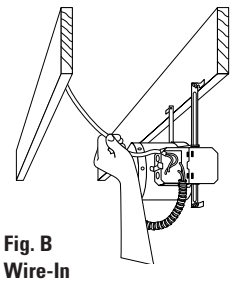


Fig. B
Wire-In

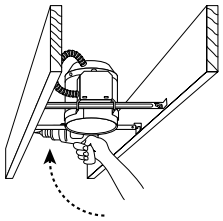


Fig. C
Swing-Up

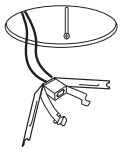


Fig. D
Close-In

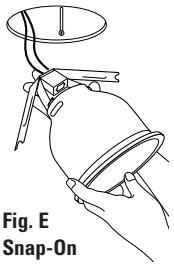


Fig. E
Snap-On

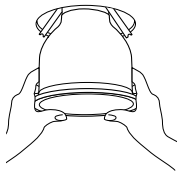
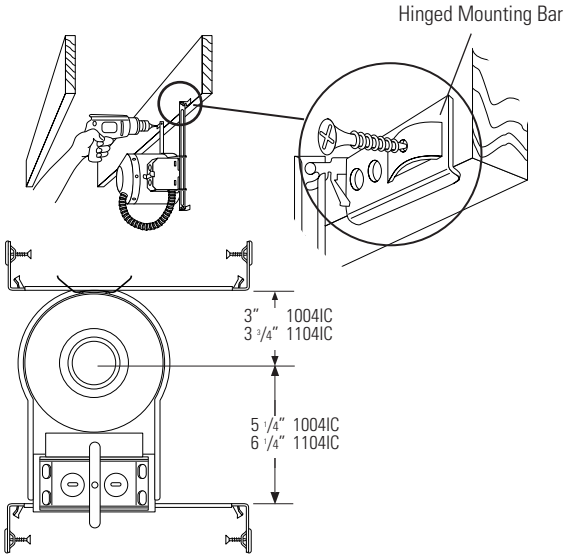


Fig. F
Push-Up

1. Frame-In (Fig. A)
Locate fixture along joist and line up bottom edge of hinged mounting bar with the bottom of joist and fasten in place.



2. Wire-In (Fig. B)
Open hinged J-BOX COVER fully to its locked position (lift slightly to unlock).

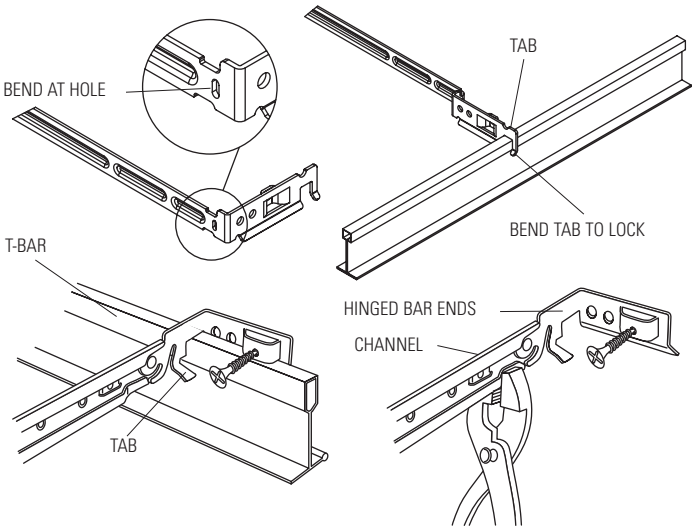
Open hinged KNOCK OUT to allow NON-METALLIC CABLE to enter JUNCTION BOX. Push CABLE through CLAMP.

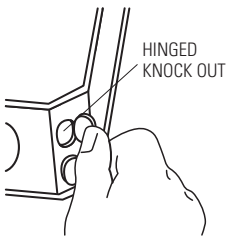
Note: Wiring and connections must not be placed in JUNCTION BOX in a manner which will interfere with the CLAMPS action to provide strain relief.

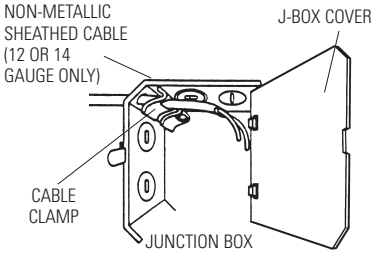
Wire to SUPPLY LEADS. WHITE FIXTURE LEAD to NEUTRAL SUPPLY LEAD. BLACK FIXTURE LEAD to HOT (120V) SUPPLY LEAD. BARE FIXTURE WIRE to SUPPLY GROUND. Use wirenuts (local hardware item). Place all electrical connections in the J-Box and close the J-Box cover.

3. Swing-Up (Fig. C)
Extend MOUNTING BAR to reach opposite joist and fasten in place. Adjust to desired position along MOUNTING BAR and lock in place.

For suspended ceilings:
- Rotate HINGED BAR ENDS to position shown below and fully extend bars.
- Crimp bottom of edge of CHANNEL to prevent rotation of HINGED BAR ENDS.
- Bend NON-HINGED end of mounting bar at featured hole location and extend out.
- Position notched area of MOUNTING BARS onto T-BAR and lock by bending TAB underneath T-BAR BEAD as shown.







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4. **Close-In (Fig. D)**
   Install plasterboard or other dry type ceiling. Hole in board can be cut either on the floor or after the board is secured to the ceiling using HOUSING opening as cutting guide. HOUSING is secured by 3 screws which allow adjustment for variable ceiling thicknesses.

5. **Airseal® Installation (optional)**
   Option 1: Install LAS56 Flange Gasket Kit (available separately).
   Option 2: Install a bead of silicone caulking compound between the ceiling opening and edge of HOUSING. Housings are tested in accordance with ASTM E 283 (max 2 cfm @ 75 pa) and comply with WSEC & MEC when installed as instructed. **NOTE:** If factory installed tape or knockouts are removed from vertical adjustment slots in housing wall LAS56 Flange Gasket Kit must be used (available separately).

6. **Snap-On (Fig. E)**
   Important - Insert SOCKET HOLDER in neck of REFLECTOR making sure SPRING TABS fully engage into SLOTS in REFLECTOR.

7. **Push-Up (Fig. F)**
   Push REFLECTOR TRIM straight up until it is tight against ceiling.

} See Separate Reflector Trim Instruction Sheets

8. **To remove trim (Fig. G):**
   - Turn off power to fixture
   - Remove lamp
   - Squeeze REFLECTOR SPRING from inside until the TRIM disengages.
   - To retrieve SOCKET HOLDER, pull on one of the SOCKET SPRING LEGS to disengage.

9. **Ballast Replacement (Fig. H)**
   NOTE: Ballast replacement must be performed by a "qualified electrician."
   1. Turn power **OFF**.
   2. DO NOT CUT WIRES. Release all wires from BALLAST WIRE CONNECTORS by inserting small blade tool with insulated handle into WIRE RELEASE SLOTS.

   NOTE: Ballast Kits generally are supplied with this special wire release tool.
   3. If Ballast is not equipped with push-in wire connectors, disconnect Ballast from socket wires by removing wire nuts (4).

TWO (2) YEAR LIMITED WARRANTY Exclusively For Energy Star®, Qualified Luminaires: Lightolier warrants to you, the original purchaser, for a period of two years from the date of original retail purchase, this product to be free from defects in materials and workmanship, when properly installed and under normal conditions of use. Lightolier, at its sole option, will repair or replace, free of charge, any Lightolier product found defective in workmanship or materials. The purchaser is responsible for any costs associate with removal and re-installation of the product and shipping to and from the manufacturer.

For warranty claims on defective ballasts within the said two-year period, Lightolier will provide a replacement ballast of identical type and function (but not necessarily brand name) free of charge. Lightolier is not responsible for any costs incurred to physically replace the ballast in the light fixture. Ballast manufacturer's warranties may extend beyond a two-year time period. For defective ballast claims outside the Lightolier warranty period, please contact the ballast manufacturer per the information noted on the ballast label.

THE MANUFACTURER LIMITS THE DURATION OF THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT TO THE LIMITED WARRANTY PERIOD SET FORTH ABOVE, AND OTHERWISE DISCLAIMS ALL IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCT AND ITS PARTS. Some states disallow certain limitations on implied warranties, so you should consult your state law if you have a question regarding this Limitation and disclaimer. The manufacturer disclaims any and all liability for incidental, consequential, special or indirect damage arising out of any claimed breach of warranty or otherwise. However, some states do not allow exclusion or limitation of such damages, so this disclaimer may not apply to you. The remedy provided in this Limited Warranty for defective products is the purchaser's sole and exclusive remedy, subject to your state law. Further, this Warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.

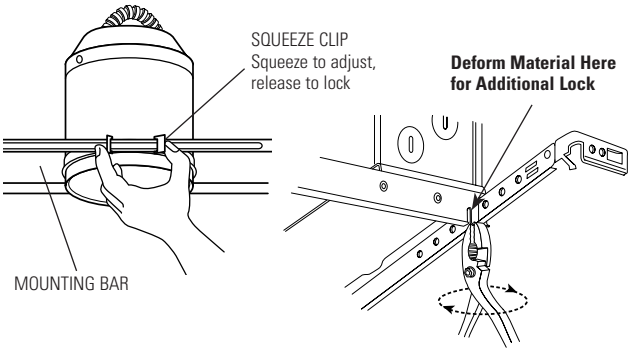
No agent, employee or representative of Lightolier has any authority to bind Lightolier to any affirmation, representation or warranty concerning goods sold by Lightolier except as specifically included herein.

For all warranty claims, please call Lightolier at (866) 660-5483.

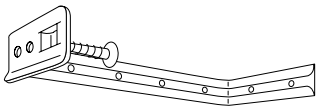
PROVIDE THIS WARRANTY TO THE END USER.

END USER SHOULD RETAIN THIS DOCUMENT FOR WARRANTY RECORDS.

ASK ABOUT ENERGY STAR



For Tight Spaces:
MOUNTING BAR CHANNELS can be shortened and used as nailing legs in tight spaces. Simply remove INNER BAR from holed CHANNEL, bend CHANNEL at appropriate point and use extra screw to secure it to the joist. (Fig. D)



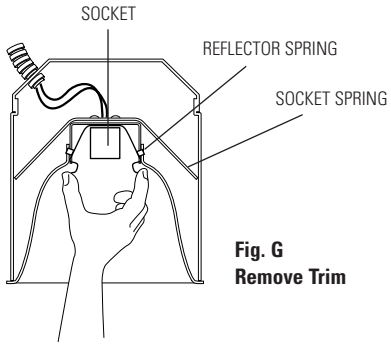
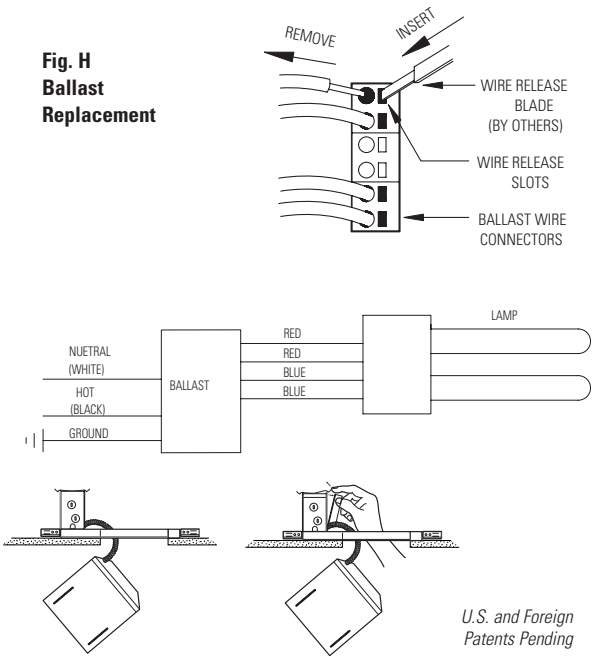


Fig. G
Remove Trim

Fig. H
Ballast Replacement



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